

# Wildfire Hazard and Risk Assessment

## Item 6d: Appropriation of Funds for a Wildfire Hazard and Risk Assessment

**City Council Meeting**

**January 22, 2019**

**Dave Cresta, Fire Chief**

**Joanne Magrini, Community Services Director**



# Presentation Objectives

- Provide an Overview of the Fire Mitigation Program
- Explain the Wildland Urban Interface (WUI) Plan
- Anchor Point National Hazard and Risk Model Assessment Study
- Crestmoor Canyon Projects
- Recommendation

# Fire Hazard Mitigation Program

- The Fire Hazard Mitigation Program is overseen by the Community Services Department with input and direction from the Fire Department
- The program prioritizes major right of ways and easements in San Bruno
- Staff recognize the need for a thorough assessment of potential hazards

# Wildland Urban Interface (WUI) Plan

An essential tool that uses comprehensive data to clearly define the wildfire threat to each parcel, community, and surrounding open space lands

It will review...

- ▀ Parcel Density
- ▀ Road System Complexity
- ▀ Distance to Fire Stations
- ▀ Other Environmental Elements

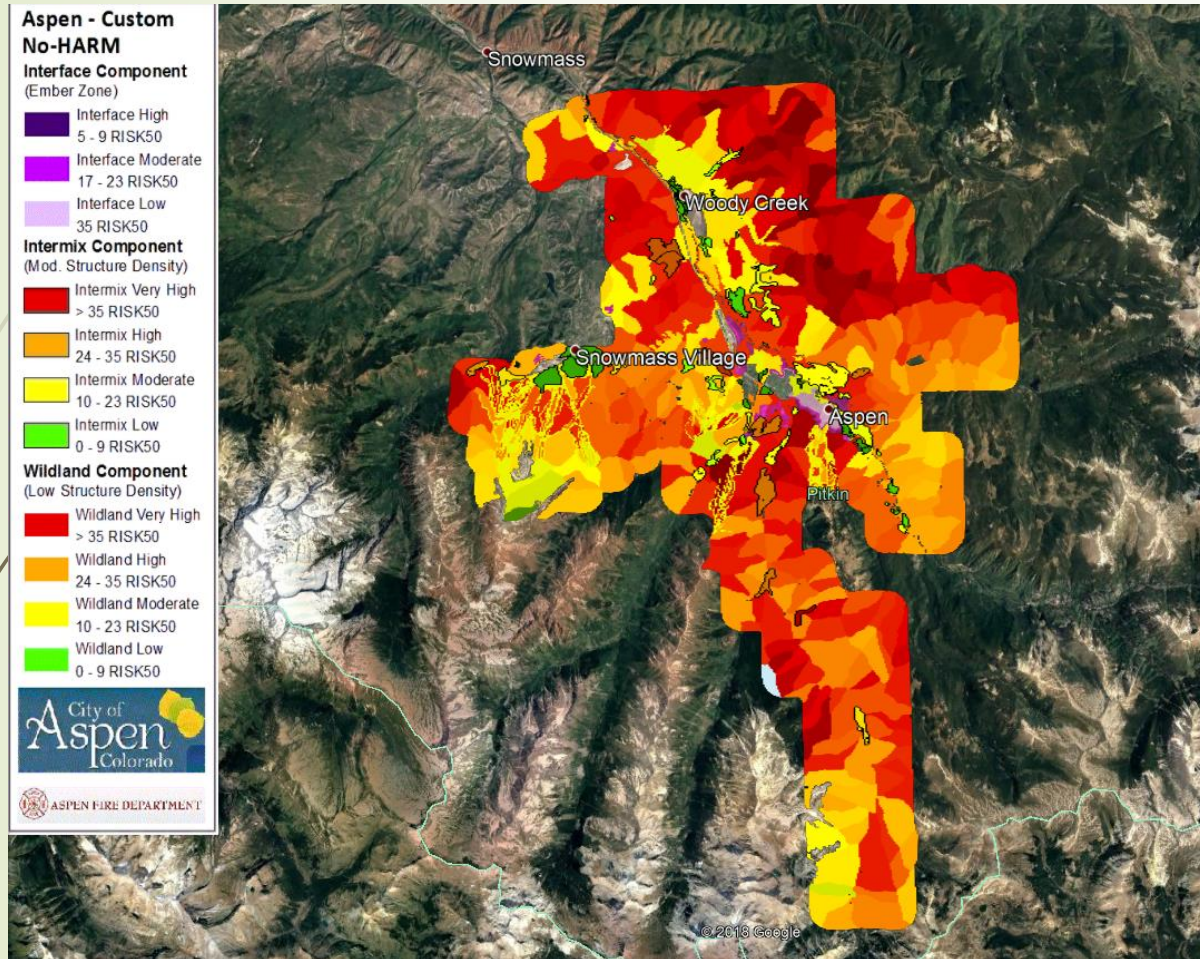
# National Hazard and Risk Model

Anchor Point will provide San Bruno with...

- A clear definition of fire risk in San Bruno
- Wildfire data for Annual Operating Plans
- A way to identify vulnerable critical infrastructure
- A definition of wildfire zones using wildfire vulnerability ratings
- A comprehensive data set for prudent land use decisions



# No-HARM – Aspen, CO Example



➤ San Bruno + ½ mile

➤ 3 integrated fire components

Interface

Intermix

Wildland

➤ Severity and Probability

➤ Community focused

# Crestmoor Canyon

## Focus on the mitigation needed in Crestmoor Canyon

- Received a grant from the California Fire Foundation to create fuel breaks surrounding the fire roads
  - Project was completed in December 2018
- Submitted a grant application to California Climate Investment Fire Prevention Program to create defensible space in the neighborhoods surrounding the Canyon
- Submitted a Notice of Interest to participate in the FEMA Hazard Mitigation Grant for DR-4382
  - Recently notified that we are invited to participate in this grant



# Crestmoor Canyon Cont.

- Staff is working on a plan to conduct fire mitigation in the Crestmoor Canyon to create defensible space surrounding the Crestmoor neighborhood.
- Options include:
  - Private contractors
  - CAL FIRE
  - Hand Crews
  - Brush/ Weed Control (goats)





# Recommendation

## Adopt a Resolution

- Adopt a Resolution Appropriating Available Fund Balance in the FY2018-19 General Fund of \$37,600 to fund the consultant costs to prepare the Wildfire Hazard and Risk Assessment

# Questions?